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31042 U.S. PTO

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

PTO/SB/05 (11-00)

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 56.0503  
First Inventor Erik B. Nelson  
Title Viscosity Reduction of Viscoelastic Surfactant Based Fluids  
Express Mail Label No. EF416360475US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

## ADDRESS TO:

See MPEP chapter 600 concerning utility patent application contents.

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 25]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Pages 6]
  - a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))
  - b. ☐ (for continuation/divisional with Box 18 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Letter to Official Draftsman

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_  
Group Art Unit: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	27452 (Assign Customer No. to Official Paperwork Label)		or	<input type="checkbox"/> Correspondence address below
Name	Schlumberger Technology Corporation			
	IP Dept., Well Stimulation			
Address	110 Schlumberger Drive, MD-1			
City	Sugar Land	State	Texas	Zip Code 77478
Country	USA	Telephone	281-285-4490	Fax 281-285-8569
Name (Print/Type)	Thomas Mitchell	Registration No. (Attorney/Agent)	47,800	
Signature	<i>Thomas Mitchell</i>	Date	April 4, 2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 1078.00

## Complete if Known

Application Number	Unknown
Filing Date	April 4, 2001
First Named Inventor	Erik B. Nelson
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	56.0503

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: **04-1579(56.0503)**
- Deposit Account Name: **Schlumberger Technology Corporation**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)					
101	710	201	355		Utility filing fee	710.00
106	320	206	160		Design filing fee	
107	490	207	245		Plant filing fee	
108	710	208	355		Reissue filing fee	
114	150	214	75		Provisional filing fee	
SUBTOTAL (1) (\$ )						710.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from	Fee Paid
		Table	
36	-20** = 16	X	268.00
4	-3** = 1	X	80.00
Multiple Dependent Claims			

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description
Code (\$)	Code (\$)				
103	18	203	9		Claims in excess of 20
102	80	202	40		Independent claims in excess of 3
104	270	204	135		Multiple dependent claim, if not paid
109	80	209	40		** Reissue independent claims over original patent
110	18	210	9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 1078.00

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)					
105	130	205	65		Surcharge - late filing fee or oath	
127	50	227	25		Surcharge - late provisional filing fee or cover sheet	
139	130	139	130		Non-English specification	
147	2,520	147	2,520		For filing a request for ex parte reexamination	
112	920*	112	920*		Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*		Requesting publication of SIR after Examiner action	
115	110	215	55		Extension for reply within first month	
116	390	216	195		Extension for reply within second month	
117	690	217	445		Extension for reply within third month	
118	1,390	218	695		Extension for reply within fourth month	
128	1,890	228	945		Extension for reply within fifth month	
119	310	219	155		Notice of Appeal	
120	310	220	155		Filing a brief in support of an appeal	
121	270	221	135		Request for oral hearing	
138	1,510	138	1,510		Petition to institute a public use proceeding	
140	110	240	55		Petition to revive - unavoidable	
141	1,240	241	620		Petition to revive - unintentional	
142	1,240	242	620		Utility issue fee (or reissue)	
143	440	243	220		Design issue fee	
144	600	244	300		Plant issue fee	
122	130	122	130		Petitions to the Commissioner	
123	50	123	50		Processing fee under 37 CFR 1.17(q)	
126	180	126	180		Submission of Information Disclosure Stmt	
581	40	581	40		Recording each patent assignment per property (times number of properties)	
146	710	246	355		Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355		For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	365		Request for Continued Examination (RCE)	
169	900	169	900		Request for expedited examination of a design application	
Other fee (specify)						
*Reduced by Basic Filing Fee Paid						
SUBTOTAL (3) (\$ )						

## SUBMITTED BY

Name (Print/Type): **Thomas Mitchell**

Signature: *Thomas E. Mitchell*

## Registration No.

(Attorney/Agent): **47.800**

## Complete (if applicable)

Telephone: **281-285-4490**

Date: **April 4, 2001**

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